

































-  Secrets
-  ABAP
-  Apex
-  C
-  C++
-  CloudFormation
-  COBOL
-  C#
-  CSS
-  Flex
-  Go
-  **HTML**
-  Java
-  JavaScript
-  Kotlin
-  Kubernetes
-  Objective C
-  PHP
-  PL/I
-  PL/SQL
-  Python
-  RPG
-  Ruby
-  Scala
-  Swift
-  Terraform
-  Text
-  TypeScript
-  T-SQL
-  VB.NET
-  VB6
-  XML



# HTML static code analysis

Unique rules to find Bugs, Security Hotspots, and Code Smells in your HTML code

All rules 65

Bug 24

Security Hotspot 3

Code Smell 38

Tags

Search by name...

Table cells should reference their headers	Bug
Tables used for layout should not include semantic markup	Bug
Tables should have headers	Bug
"<html>" element should have a language attribute	Bug
<script>...</script> elements should not be nested	Bug
"<th>" tags should have "id" or "scope" attributes	Bug
"<title>" should be present in all pages	Bug
"<!DOCTYPE>" declarations should appear before "<html>" tags	Bug
Elements deprecated in HTML5 should not be used	Bug
HTML "<table>" should not be used for layout purposes	Code Smell
"aria-label" or "aria-labelledby" attributes should be used to differentiate similar elements	Code Smell
Videos should have subtitles	Code Smell

## Heading tags should be used consecutively from "H1" to "H6"

Analyze your code

Code Smell

Minor ?

accessibility

Heading tags are used by search engines and screen reader softwares to construct an outline of the page.

Starting at <h1> and not skipping any level eases this automatic construction.

### Noncompliant Code Example

```
<h2>My Title</h2>      <!-- Non-Compliant - h1 is not bei

<h3>My Sub Title</h3> <!-- Compliant -->
```

### Compliant Solution

```
<h1>My Title</h1>      <!-- Compliant -->

<h2>My Sub Title</h2> <!-- Compliant -->
```

Available In:

sonarlint | sonarcloud | sonarqube

<div>Attributes deprecated in HTML5 should not be used</div> <div> Code Smell</div>
<div>Sections of code should not be commented out</div> <div> Code Smell</div>
<div>Track uses of "FIXME" tags</div> <div> Code Smell</div>
<div>Meta tags should not be used to refresh or redirect</div> <div> Code Smell</div>
<div>Links should not directly target images</div> <div> Code Smell</div>
<div>"&lt;strong&gt;" and "&lt;em&gt;" tags should be used</div> <div> Bug</div>
<div>"&lt;li&gt;" and "&lt;dt&gt;" item tags should be in "&lt;ul&gt;", "&lt;ol&gt;" or "&lt;dl&gt;" container tags</div> <div> Bug</div>
<div>Server-side image maps ("ismap" attribute) should not be used</div> <div> Bug</div>
<div>"&lt;frames&gt;" should have a "title" attribute</div> <div> Bug</div>
<div>"&lt;fieldset&gt;" tags should contain a "&lt;legend&gt;"</div> <div> Bug</div>
<div>Flash animations should be embedded</div>